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Rathika Rajaravivarma, Leo Cetinski

December 2005 **Journal of Computing Sciences in Colleges**, Volume 21 Issue 2**Publisher:** Consortium for Computing Sciences in CollegesFull text available: [Pdf](#) (434.72 KB)Additional Information: [full citation](#), [abstract](#), [references](#),**Bibliometrics:** Downloads (6 Weeks): 8, Downloads (12 Months): 37, Downloads (Overall): 455

This paper addresses the demands of project based educational need at Central Conne  
stay up to date with the technological developments in the ever-changing wireless com  
audiences are from ...

**2** [Proceedings of the 6th international workshop on Middleware for pervasive and ac](#)

Sotirios Terzis

December 2008 **MPAC '08: Proceedings of the 6th international workshop on Middleware 1**  
computing**Publisher:** ACMAdditional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n

For more than a decade pervasive and ad-hoc computing have captured the imaginati  
The systems challenges they pose have been the focus of much research in the area. I  
middleware platforms and abstractions ...

**3** [Distributed status monitoring and control using remote buffers and Ada 2005](#)

Brad J. Moore

December 2008 **SIGAda '08: Proceedings of the 2008 ACM annual international conferenc**  
conference**Publisher:** ACM [Request Permissions](#)Full text available: [Pdf](#) (567.08 KB)Additional Information: [full citation](#), [abstract](#), [references](#),**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 18, Downloads (Overall): 27,

The ability to monitor status and control equipment distributed over a network is a con  
need. This paper describes a relatively simple approach to designing a prototype dynar  
all vehicles on the network ...

**Keywords:** ada 2005, c++ , distributed systems annex, multicast, remote interfaces

Also published in:

December 2008 **SIGAda Ada Letters** Volume 28 Issue 3**4** [TrafficView: traffic data dissemination using car-to-car communication](#)

Tamer Nadeem, Sasan Dashtinezhad, Chunyuan Liao, Liviu Iftode

July 2004 **SIGMOBILE Mobile Computing and Communications Review**, Volume 8**ADVANCED SEARCH** [Advanced Search](#)**FEEDBACK**
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**Publisher:** ACM

Full text available:  Pdf (471.42 KB)

Additional Information: [full citation](#), [abstract](#), [references](#),

**Bibliometrics:** Downloads (6 Weeks): 27, Downloads (12 Months): 166, Downloads (Overall): 1

Vehicles are part of people's life in modern society, into which more and more high-tec common platform for inter-vehicle communication is necessary to realize an intelligent supporting safe driving, ...

##### 5 [An evaluation framework for videogame based tasking of remote vehicles](#)

[Adam J. Hassell](#), [Philip Smith](#), [David Stratton](#)

December 2007 **IE '07**: Proceedings of the 4th Australasian conference on Interactive ente

**Publisher:** RMIT University

Full text available:  Pdf (747.98 KB)


Additional Information: [full citation](#), [abstract](#), [references](#),

**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 31, Downloads (Overall): 61,

Unmanned vehicles (UV's) are increasingly being employed in civil and military domain dangerous environments. Typically these vehicles require some level of human supervi interface to enable tasking ...

**Keywords:** human robot interaction, metrics, situation awareness, videogame interfac

##### 6 [Use of discrete and soft processors in introductory microprocessors and embedde](#)

 [Sin Ming Loo](#), [C. Arlen Planting](#)

January 2009 **SIGBED Review**, Volume 6 Issue 1

**Publisher:** ACM

Full text available:  Pdf (1.65 MB)

Additional Information: [full citation](#), [abstract](#), [references](#),

**Bibliometrics:** Downloads (6 Weeks): 12, Downloads (12 Months): 64, Downloads (Overall): 64

This paper describes a sequence of two courses, starting with the teaching of introduct extending to advanced embedded system programming. The introductory microproces processor with a field-programmable ...

**Keywords:** curriculum, field-programmable gate array, microprocessors, soft process

##### 7 [Software Engineering for Automotive Systems: A Roadmap](#)

[Alexander Pretschner](#), [Manfred Broy](#), [Ingolf H. Kruger](#), [Thomas Stauner](#)

May 2007 **FOSE '07**: 2007 Future of Software Engineering

**Publisher:** IEEE Computer Society


Full text available:  Pdf (896.23 KB)

Additional Information: [full citation](#), [abstract](#), [references](#),

**Bibliometrics:** Downloads (6 Weeks): 34, Downloads (12 Months): 401, Downloads (Overall): 1


The first pieces of software were introduced into cars in 1976. By 2010, premium class one gigabyte of on-board software. We present research challenges in the domain of a

##### 8 [Advanced virtual reality technologies for surveillance and security applications](#)

 [Renaud Ott](#), [Mario Gutiérrez](#), [Daniel Thalmann](#), [Frédéric Vexo](#)

June 2006 **VRCIA '06**: Proceedings of the 2006 ACM international conference on Virtual applications

**Publisher:** ACM

Full text available:  Pdf (417.86 KB)


Additional Information: [full citation](#), [abstract](#), [references](#),

**Bibliometrics:** Downloads (6 Weeks): 19, Downloads (12 Months): 152, Downloads (Overall): 5

We present a system that exploits advanced Virtual Reality technologies to create a su


Surveillance cameras are carried by a mini Blimp which is tele-operated using an innov with haptic feedback. ...

## 9 [Developer oriented visualisation of a robot program](#)

 T. H. J. Collett, B. A. MacDonald

March 2006 **HRI '06**: Proceedings of the 1st ACM SIGCHI/SIGART conference on Human

**Publisher**: ACM


Full text available:  Pdf (3.46 MB)

Additional Information: [full citation](#), [abstract](#), [references](#),

**Bibliometrics**: Downloads (6 Weeks): 9, Downloads (12 Months): 96, Downloads (Overall): 404

Robot programmers are faced with the challenging problem of understanding the robot creating and when debugging robot software. As a result tools are created as needed i different robots and ...

## 10 [RoadSpeak: enabling voice chat on roadways using vehicular social networks](#)

 Stephen Smaldone, Lu Han, Pravin Shankar, Liviu Iftode

April 2008 **SocialNets '08**: Proceedings of the 1st Workshop on Social Network System

**Publisher**: ACM


Full text available:  Pdf (160.92 KB)

Additional Information: [full citation](#), [abstract](#), [references](#),

**Bibliometrics**: Downloads (6 Weeks): 14, Downloads (12 Months): 84, Downloads (Overall): 13



A great number of people spend one or more hours each day driving between home ar commutes are highly predictable and regular, and provide a great opportunity to form However, even though these ...

## 11 [The Heart of Eclipse](#)

 Dan Rubel

October 2006 **Queue**, Volume 4 Issue 8

**Publisher**: ACM 


Full text available:  Html (21.08 KB),  Pdf (766.35 KB) Additional Information: [full citation](#), [abstract](#), [citec](#)

**Bibliometrics**: Downloads (6 Weeks): 589, Downloads (12 Months): 2672, Downloads (Overall)

### **A look inside and extensible plug-in architecture**

ECLIPSE is both an open, extensible development environment for building software ar framework upon which software can be built. Considered the most popular ...

## 12 [Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Comp](#)

 Lihong Xu, Erik D. Goodman, Guoliang Chen, Darrell Whitley, Yongsheng Ding

June 2009 **GEC '09**: Proceedings of the first ACM/ SIGEVO Summit on Genetic and Evol


**Publisher**: ACM

Additional Information: [full citation](#), [appendices and supplements](#), [abstract](#)

**Bibliometrics**: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): r

These proceedings contain the papers presented at the 2009 *World Summit on Genetic* (2009 GEC Summit), held in Shanghai, China, June 12-14, 2009. 2009 GEC Summit is ACM SIGEVO, the Special ...

## 13 [Proceedings of the 11th Annual conference on Genetic and evolutionary computat](#)

 Franz Rothlauf

July 2009 **GECCO '09**: Proceedings of the 11th Annual conference on Genetic and evo


**Publisher**: ACM

Additional Information: [full citation](#), [appendices and supplements](#), [abstract](#)


**Bibliometrics**: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): r


These proceedings contain the papers presented at the 11th Annual Genetic and Evolu (GECCO-2009), held in Montréal, Canada, July 8-12, 2009. After 2007, when GECCO w

second time GECCO ...


- 14** [Proceedings of the 11th Annual Conference Companion on Genetic and Evolutionary Computation Conference: Late Breaking Papers](#)  
 [Franz Rothlauf](#)  
 July 2009 **GECCO '09**: Proceedings of the 11th Annual Conference Companion on Genetic and Evolutionary Computation Conference: Late Breaking Papers  
**Publisher:** ACM  
 Additional Information: [full citation](#), [appendices and supplements](#), [abstract](#)  
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a

These proceedings contain the papers presented at the 11th Annual Genetic and Evolutionary Computation Conference (GECCO-2009), held in Montréal, Canada, July 8-12, 2009. After 2007, when GECCO was held for the second time GECCO ...


- 15** [Proceedings of the 2000 ACM/IEEE conference on Supercomputing \(CDROM\)](#)  
 [Jed Donnelley](#)  
 November 2000 **Supercomputing '00**: Proceedings of the 2000 ACM/IEEE conference on Supercomputing  
**Publisher:** IEEE Computer Society  
 Additional Information: [full citation](#), [index terms](#)  
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a

- 16** [Proceedings of the 27th international conference extended abstracts on Human factors in computing systems](#)  
 [Dan R. Olsen, Jr., Richard B. Arthur, Ken Hinckley, Meredith Ringel Morris, Scott Hudson](#)  
 April 2009 **CHI EA '09**: Proceedings of the 27th international conference extended abstracts on Human factors in computing systems  
**Publisher:** ACM  
 Additional Information: [full citation](#), [abstract](#)  
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a


Welcome to CHI 2009! CHI comprises many events, ranging from archival material to transient interactions such as the presentations, panels, and poster discussions, to the activities that ...

- 17** [Proceedings of the 2009 ACM symposium on Applied Computing](#)  
 [Sung Y. Shin, Sascha Ossowski](#)  
 March 2009 **SAC '09**: Proceedings of the 2009 ACM symposium on Applied Computing  
**Publisher:** ACM  
 Additional Information: [full citation](#), [abstract](#)  
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a

On behalf of the Organizing Committee, we welcome you to the 24th Annual ACM Symposium (SAC 2009) hosted by Chaminade University in Hawaii. This international forum has been a meeting place for scientists, engineers and practitioners ...

- 18** [Proceedings of the 27th international conference on Human factors in computing systems](#)  
 [Dan R. Olsen, Jr., Richard B. Arthur, Ken Hinckley, Meredith Ringel Morris, Scott Hudson](#)  
 April 2009 **CHI '09**: Proceedings of the 27th international conference on Human factors in computing systems  
**Publisher:** ACM  
 Additional Information: [full citation](#), [abstract](#)  
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a

Welcome to CHI 2009! CHI comprises many events, ranging from archival material to transient interactions such as the presentations, panels, and poster discussions, to the activities that ...

 [Proceedings of the SIGCHI conference on Human factors in computing systems](#)  
[Mary Beth Rosson, David Gilmore](#)

April 2007

**CHI '07:** Proceedings of the SIGCHI conference on Human factors in compu


**Publisher:** ACM

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n

Welcome to the CHI 2007 proceedings. We believe the technical papers and notes here  
 current work in the diverse and dynamic field of human-computer interaction (HCI). Cl  
 Creating the technical ...

**20** [Proceeding of the twenty-sixth annual SIGCHI conference on Human factors in co](#)

 [Mary Czerwinski, Arnie Lund, Desney Tan](#)

April 2008

**CHI '08:** Proceeding of the twenty-sixth annual SIGCHI conference on Humi

**Publisher:** ACM

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**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n

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